20020108.qrp v02_n430.qrl.20020108

Date: Tue, 8 Jan 2002 19:03:09 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2430

QRP-L Digest 2430

Topics covered in this issue include:

  1) [117162] FOX: Truffle for Wednesday 1/9/02 Z
     by "Dave WR5O" <dendav@dzn.com>
  2) [117163] Re: Circuit Board Specialists?
     by IamSF5@aol.com
  3) [117164] Tuna Tin 2 - Fame and Glory available
     by n5ib@juno.com
  4) [117165] Speaking of PLLs ...
     by Nick Kennedy <nkennedy@tcainternet.com>
  5) [117166] Re: Speaking of PLLs ...
     by "Mike Yetsko" <myetsko@insydesw.com>
  6) [117167] WTB ECS 4-pole filters
     by <n2go@arrl.net>
  7) [117168] OT: Antenna help needed
     by "David & Jo Ann Lininger" <djlinin@positech.net>
  8) [117169] Re: Speaking of PLLs ...
     by "w8diz" <w8diz@fpqrp.com>
  9) [117170] State Seven at 2 mWatts
     by Larry Cahoon <lejek@erols.com>
 10) [117171] FS: Elecraft K2 with all options
     by Richard Mulvey <rich@mulveyfamily.com>
 11) [117172] SMK-1
     by Ji m <ku4qw@yahoo.com>
 12) [117173] Re: QSL card maker
     by "Rob Matherly" <kc0bom@arrl.net>
 13) [117174] FS: ham band crystals
     by Dave Redfearn <n4elm@attbi.com>
 14) [117175] K1 4-bander lives!
     by Gary Slagel <gdslagel@yahoo.com>
 15) [117176] FDIM Roomie needed
     by "Brian Murrey" <brian@iquest.net>
 16) [117177] FS: K1 20/30 meter module
     by Gary Slagel <gdslagel@yahoo.com>
 17) [117178] Re: K1 4-bander lives!
     by "K7FD N7SG" <k7fd@hotmail.com>
 18) [117179] Re: Tuna Tin 2 - Fame and Glory available
     by n5ib@juno.com
 19) [117180] Radios and Airport Security Post 9/11

    by "James R. Duffey" <jamesd1@flash.net>
20) [117181] Wanted. Source for headphone wire
    by lenny wintfeld <w2bvh@home.com>
21) [117182] Re: Radios and Airport Security Post 9/11
    by "George, W5YR" <w5yr@att.net>
22) [117183] Re: Wanted. Source for headphone wire
    by "George, W5YR" <w5yr@att.net>
23) [117184] Tuna Tin 2 - Fame and Glory available?
    by K5KW@aol.com
24) [117185] Re: Radios and Airport Security Post 9/11
    by Paul Womble <pwomble1@tampabay.rr.com>
25) [117186] Re: Radios and Airport Security Post 9/11
    by Bob Nielsen <nielsen@oz.net>
26) [117187] Fw: Coronal mass ejection
    by "Rod N0RC" <rod@n0rc.com>
27) [117188] Spartan Sprint on 80-Meters :-(
    by "Dennis Payton" <dpayton@fwi.com>
28) [117189] ARS SP Highlights
    by "Rod N0RC" <rod@n0rc.com>
29) [117190] Re: Wanted. Source for headphone wire
    by "Dave Fifield" <dave@redhotradio.com>
30) [117191] Re: QSL card maker
    by "Pastor-KC1DI" <elbc@pivot.net>
31) [117192] FS: HW-7
    by "Richard H. Arland" <rarland@earthlink.net>
32) [117193] Re: Radios and Airport Security Post 9/11
    by "John Dorson" <jdorson@Worldshare.net>
33) [117194] Re: State Seven at 2 mWatts
    by Joseph Mikuckis <k3chp@erols.com>
34) [117195] Re: Spartan Sprint on 80-Meters :-(
    by "John J. McDonough" <wb8rcr@arrl.net>
35) [117196] Foxx 3 Kit
    by Tim ORourke <TORourke@KaiserFT.com>
36) [117197] Re: Spartan Sprint on 80-Meters :-(
    by "Michael C. Boatright" <ko4wx@mindspring.com>
37) [117198] Re: Wanted. Source for headphone wire
    by "Winston F. Jones" <winjones@ix.netcom.com>
38) [117199] Re: QSL card maker
    by W2AGN <w2agn@pobox.com>
39) [117200] RE: State Seven at 2 mWatts
    by "Roger A. McCarty" <rmccarty@earthlink.net>
40) [117201] Contest: Spartan Sprint - K7RE
    by Brian Kassel <bkassel@dancris.com>
41) [117202] [F.S.] Heathkit HW-8 and PS
    by Chuck Carpenter <W5USJ@go.com>
42) [117203] FW: Radios and Airport Security Post 9/11
    by "Mike Boatright" <ko4wx@mindspring.com>
43) [117204] Re: Radios and Airport Security Post 9/11

by "Paul Harden, NA5N" <na5n@rt66.com>
44) [117205] Re: Wanted. Source for headphone wire
by lenny wintfeld <w2bvh@home.com>
45) [117206] NorCal Cap Kits Return
by "Doug Hendricks" <ki6ds@dph.dpol.net>
46) [117207] Re: Radios and Airport Security Post 9/11
by "w8diz" <w8diz@fpqrp.com>
47) [117208] Da Fox is Coming, Again
by "Bob Tellefsen" <n6wg@earthlink.net>
48) [117209] Re: QSL card maker
by Bill ROWLETT <kc4atu@yahoo.com>
49) [117210] Rig Comparison Question - A Bit OT
by Radioham <radioham@home.com>
50) [117211] Michigan QRP Net Tonight
by "Kwik, Ed " <ed.kwik@delphiauto.com>
51) [117212] Re: QSL card maker
by "John J. McDonough" <wb8rcr@arrl.net>
52) [117213] OT mic-preamp for PC sound card?
by "Tom Scott" <tomrscott@sterlink.net>
53) [117214] Desert Rat
by <jfox6@houston.rr.com>
54) [117215] Re: OT mic-preamp for PC sound card?
by "George, W5YR" <w5yr@att.net>
55) [117216] Re: QSL card maker
by "George, W5YR" <w5yr@att.net>
56) [117217] RE: Desert Rat
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
57) [117218] Re: QSL card maker
by "Pastor-KC1DI" <elbc@pivot.net>
58) [117219] Jerry n4xzr
by "Hartwell, Martin E, NLCIO" <mehartwell@att.com>
59) [117220] Re: Radios and Airport Security Post 9/11
by David Hinerman <WD8CIV@worldnet.att.net>
60) [117221] Activity in the Spartan Sprint
by Garie Halstead <k8kfj@ntelos.net>
61) [117222] RE: Radios and Airport Security Post 9/11
by "Church, Norm" <norm.church@transcore.com>
62) [117223] QSL Making
by David Fuller <djfulle@qwest.com>
63) [117224] Re: QSL Making
by Jerry Haigwood <w5jh@swlink.net>
64) [117225] RE: Prescaler replacement
by Ken Paulson <kpaulson@earthlink.net>
65) [117226] RE: State Seven at 2 mWatts
by Larry Cahoon <lejek@erols.com>
66) [117227] Re: QSL Making
by Bill ROWLETT <kc4atu@yahoo.com>
67) [117228] Re: QSL card maker

    by Jim Lowman <jmlowman@directvinternet.com>
 68) [117229] K2 Balun--(blush)
    by ARDUJENSKI@aol.com
 69) [117230] Re: QSL Making
    by "Tom" <n1tp@worldnet.att.net>
 70) [117231] Re: Visual Acuity> bifocals
    by Dave Fouchey <dafouchey@home.com>
 71) [117232] HB: Surface Mount Parts Value
    by Monty N5FC <n5fc@io.com>
 72) [117233] Fwd: Re: Part #526-9700-010
    by "Brad Hernlem" <alihernlem@hotmail.com>
 73) [117234] Re: QSL Making, what paper and one how
    by "Jim Larsen" <al7fs2001@hotmail.com>

Date: Mon, 7 Jan 2002 17:10:32 -0700
From: "Dave WR5O" <dendav@dzn.com>
To: "Flying Pigs" <fpqrp-l@mpna.com>, "QRPL" <qrp-l@lehigh.edu>
Subject: [117162] FOX: Truffle for Wednesday 1/9/02 Z
Message-ID: <000901c197d8$e6eff460$566357d1@dwinfield>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As a warm up for Fred VE3FAL, I will be making my monthly appearance as the Truffle starting at 0130Z on January 9, 2002.

I will be somewhere in the vicinity of 7.042-7.046 (possibly above 7.050 depending on band congestion), listening up 500 Hz to 1000 Hz. I'll be going at my customary 18 wpm.

The general call:
CQ FP CQ FP DE WR5O K

The exchange:
URCALL TU 559 TX DAVE 5W URCALL BK

The confirmation:
URCALL OO QRZ? DE WR5O

If I need a fill, I'll ask. Let's try to have fun out there! You folks have my personal best up to 14 in 30 minutes...I bet we can get it higher!

72/73 es oo,

Dave Winfield, WR5O
El Paso, Texas DM61ts

FP# -109, SOC #371, ARS #996, Zombie #793

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.313 / Virus Database: 174 - Release Date: 1/2/02

Date: Mon, 7 Jan 2002 19:42:19 EST
From: IamSF5@aol.com
To: plburbank@kih.net, qrp-l@lehigh.edu
Subject: [117163] Re: Circuit Board Specialists?
Message-ID: <127.a056c30.296b9a6b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 1/7/02 3:04:22 PM Eastern Standard Time, plburbank@kih.net writes:

<<
 Are they still in business?
 Pete NV4V
  >>
They were a small biz in the rear of a service station.
They have been out of ham radio kits for several years now.
That is the word from the owners of the gas station via telephone back in 1991.
Bob
WA2HOQrp <tm>

Date: Mon, 07 Jan 2002 19:56:26 EST
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [117164] Tuna Tin 2 - Fame and Glory available
Message-ID: <20020107.185016.7839.0.n5ib@juno.com>

Here the deal, gang.

I just finished a Tuna Tin 2 (NJQRP Club kit) and it puts out a booming

300 mW on 7042.9 kHz. It's in "Bumble Bee Chunck Light" can (label intact. This will be the centerpiece of a collection of QRP gear that will be on exhibit at the LSU/Parks Commission public observatory here in Baton Rouge LA for the latter half of January and early February. Mostly stuff I've built, but also some gear done by others - DSWs, NC-20s, 38Ss, SMK, BLT, GMs, Herring Aid, etc.

I will display the TT-2 along with the two relevant QST issues and the QSL card from its first contact - that's where you come in.

Tonight promptly at 0400 Z (Monday night in USA) I will call CQ on 7042.9 using the LSU club call, W 5 Y W , and hope to make that first contact. If "You're The One" I'll QSL with a SASE right away, and your card will be featured in the exhibit. I'll be listening especially for weak signals, hoping for another TT-2.

May the best rf win

72
Jim N5IB

_____
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http://dl.www.juno.com/get/web/.

Date: Mon, 7 Jan 2002 19:18:06 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [117165] Speaking of PLLs ...
Message-ID: <01C197B0.09F9F920.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I'm finishing up my Multi-Pig 20 wide range synthesizer that uses a MC145151 (I think), with 14 parallel input lines for the divider.

I want to control this thing from my PC's parallel port. The PLL chip can run on a wide range of voltages, but in this circuit it's 8 volts. See any problem with the TTL (5 volt) parallel port lines tying to the inputs on the PLL chip? They have pull-ups, but I'd guess they're about 20K or so. I'm sure the parallel port will pull down the lines just fine, but it's outputs aren't open collector either. So there'll be a little tug of war on lines set to High. Eight volts thru a pull on one system connected to 5

volts thru a pull-up on the other.

How about it?

72--Nick, WA5BDU

Date: Mon, 7 Jan 2002 20:22:31 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <nkennedy@tcainternet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [117166] Re: Speaking of PLLs ...
Message-ID: <009e01c197e2$f6004360$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In this case, I'd set up open collectors. Have the PC port drive the base of an OC setup, so that it can pull a pin to ground, but when it releases the pin, the OC lets it go where-ever it wants, in this case your 8v

Mike

----- Original Message -----
From: "Nick Kennedy" <nkennedy@tcainternet.com>

> I'm finishing up my Multi-Pig 20 wide range synthesizer that uses a
> MC145151 (I think), with 14 parallel input lines for the divider.
>
> I want to control this thing from my PC's parallel port. The PLL chip can
> run on a wide range of voltages, but in this circuit it's 8 volts. See any
> problem with the TTL (5 volt) parallel port lines tying to the inputs on
> the PLL chip? They have pull-ups, but I'd guess they're about 20K or so.
> I'm sure the parallel port will pull down the lines just fine, but it's
> outputs aren't open collector either. So there'll be a little tug of war
> on lines set to High. Eight volts thru a pull on one system connected to 5
> volts thru a pull-up on the other.

>
> How about it?
>
> 72--Nick, WA5BDU

Date: Mon, 7 Jan 2002 15:25:21 -0500 (EST)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [117167] WTB ECS 4-pole filters
Message-ID: <Pine.LNX.4.33.0201071523450.1326-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am looking for the ECS 4-pole filters (in two cans) old mouser part
number may be 520-107-1513
I am looking for one or two sets.

73,

Jim n2go

Date: Mon, 7 Jan 2002 19:27:06 -0600
From: "David & Jo Ann Lininger" <djlinin@positech.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117168] OT: Antenna help needed
Message-ID: <3C39F68A.26044.308C0F6@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Has anyone built a 2 meter cubic quad antenna? If so, could you
email me off-list? I have a couple of questions.

Thanks.

73

David, KBOZKE

kb0zke@arrl.net
EM37kt home, EM37jv school

Date: Mon, 7 Jan 2002 21:13:20 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: <nkennedy@tcainternet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117169] Re: Speaking of PLLs ...
Message-ID: <005101c197ea$0b597cc0$21dd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nick,

The MC145151P2 chip will give a higher freq range at 8 volts in lieu of 5 volts.
Take a look at the specs on the web (somewhere).

I would use 1N4148 diodes connected from the printer port to the PLL chip's input lines. The PLL chip's inputs float high.

-DIz

----- Original Message -----
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 07, 2002 8:18 PM
Subject: Speaking of PLLs ...

I'm finishing up my Multi-Pig 20 wide range synthesizer that uses a MC145151 (I think), with 14 parallel input lines for the divider.

I want to control this thing from my PC's parallel port. The PLL chip can run on a wide range of voltages, but in this circuit it's 8 volts. See any problem with the TTL (5 volt) parallel port lines tying to the inputs on the PLL chip? They have pull-ups, but I'd guess they're about 20K or so. I'm sure the parallel port will pull down the lines just fine, but it's outputs aren't open collector either. So there'll be a little tug of war on lines set to High. Eight volts thru a pull on one system connected to 5 volts thru a pull-up on the other.

How about it?

72--Nick, WA5BDU

Date: Tue, 08 Jan 2002 02:33:55 +0000
From: Larry Cahoon <lejek@erols.com>
To: qrp-l@lehigh.edu
Subject: [117170] State Seven at 2 mWatts
Message-ID: <5.1.0.14.0.20020108023125.021bb128@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Well the card came in today form AA1NZ/M, Tom, for ME at 2 mWatts. That makes seven states now at 2 mWatts. If I don't watch out I'll start going for WAS at 2 mWatts.

73 de Larry.....WD3P in MD
http://www.qsl.net/wd3p/

Date: 07 Jan 2002 21:27:36 -0500
From: Richard Mulvey <rich@mulveyfamily.com>
To: qrp-l@lehigh.edu
Subject: [117171] FS: Elecraft K2 with all options
Message-ID: <1010456857.24865.2.camel@zippy.aa2ys.ampr.org>
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Mime-Version: 1.0

For Sale:

Elecraft K2, serial #850, with all options. (KAT2, NB2, KIO2, KBT2, KSSB2, K160RX, latest firmware), and Kenwood hand microphone.

Used for several thousand QSO's, CW and PSK-31, primarily. Excellent condition, and aligned with Spectrogram.

$950.00, and buyer pays shipping from NY.

- Rich Mulvey, AA2YS

Date: Mon, 7 Jan 2002 18:45:44 -0800 (PST)
From: Ji m <ku4qw@yahoo.com>
To: qrp-L <qrp-l@Lehigh.EDU>
Subject: [117172] SMK-1
Message-ID: <20020108024544.10426.qmail@web13903.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Does anyone have a smk-1 unbuilt they would like to
part with? Or anyone have a link with like parts
list/plans/board ect that can be downloaded?

=====
72 es CUL   Jim, KU4QW
KU4QW@yahoo.com

____
Do You Yahoo!?
Send FREE video emails in Yahoo! Mail!
http://promo.yahoo.com/videomail/

Date: Mon, 7 Jan 2002 20:46:42 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117173] Re: QSL card maker
Message-ID: <002201c197ee$b65ad020$8611a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You could even try PaintShop, which is what I do :^)

72/73/oo
Rob, kc0bom
ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPp-I #19

Visit my website! http://www.qsl.net/kc0bom

AIM - kc0bom, jimrob4 MSN - jimrob@jetnetinc.net

----- Original Message -----
From: Tom <n1tp@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, January 07, 2002 4:45 PM
Subject: Re: QSL card maker

Have you considered acquiring a good card printing
program and printing your own?

Tom, N1TP

----- Original Message -----
From: "Ernest Rodriguez" <hitruz@hotmail.com>
To: "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Sent: Monday, January 07, 2002 2:31 PM
Subject: QSL card maker

Hi,

I want to do a QSL card.
Could you guys refer me to a honest printer who do
this kind of things ?
Any other suggestions ?

72

"Duct tape is like the Force. It has a light side,
a dark side, and it holds
the universe together...."

Date: Mon, 07 Jan 2002 21:35:38 -0600
From: Dave Redfearn <n4elm@attbi.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117174] FS: ham band crystals
Message-ID: <3C3A690A.DCFEA7E4@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The discussion on tube transmitters got me thinking and
I found a few crystals that might be useful.

Here's a description:

1 - Crystal Unit DC-11-A 7010 KC - $20.00

1 - Crystal Unit DC-11-A 7010 KC - $20.00

1 - Crystal holder FT-171-B (for BC-610) 3580 KC - $20.00

1 - Crystal holder FT-171-B (for BC-610) 3520 KC - $20.00

1 - Crystal holder FT-171-B (for BC-610) 3510 KC - $20.00

1 - CR-1A/AR 7010 KC - $15.00

1 - Biley Electric Co. type AX2   3521.4 KC - $15.00

1 - FT-243 7100 KC - $10.00

At one time I've tried all these in my Tuna Tin II and they oscillated
fine.

73 - Dave
==========
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKattbi.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Mon, 7 Jan 2002 19:54:59 -0800 (PST)
From: Gary Slagel <gdslagel@yahoo.com>

To: QRP L <qrp-l@Lehigh.EDU>
Subject: [117175] K1 4-bander lives!
Message-ID: <20020108035459.81230.qmail@web11605.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hey guys... Just wanted to give Elecraft a little pat
on the back.

My xyl surprised me with a 4 band module for the k1
for Xmas.... who'd a guessed she knew what it was!
Completed it last nite and finished up alignment etc
tonite and had to congratulate myself and elecraft.

I was just a little nervous about building the thing,
I've got two left hands and ten thumb but...
The elecraft kit and manual were great! The whole
thing went together without a hitch... from building
to alignment to operation. First qso was Belize on 30
meters.

Can't believe I've got 4 bands, tuner, power supply
and rig in such a small package. Can't wait for this
year's backpacking season!

=====
Gary Slagel/N0SXX
Conifer, CO 80433
gdslagel@yahoo.com
Personal Website: http://members.fortunecity.com/gdslagel

____
Do You Yahoo!?
Send FREE video emails in Yahoo! Mail!
http://promo.yahoo.com/videomail/

Date: Mon, 7 Jan 2002 23:01:09 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [117176] FDIM Roomie needed
Message-ID: <003f01c197f9$1b8386e0$dc492bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;

        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One of our female Flying Pigs will be attending FDIM Weds thru Sat
night, and will be staying at the Ramada, QRP Fest Central.

She is interested in sharing a room with a non-smoking female for any
or all of the nights.

Mikey WB8ICN asked that I post this message here in QRP-L, so here it
is.

Contact Jo at joannet@spinn.net if you are a non-smoking female QRP
person that will be at FDIM.

=======================================
 KB9BVN/QRP - New Whiteland IN - EM69WN
 QRP-ARCI #10223 QRP-L #1540 FIST #5695
   FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
   INTO INFAMOUS AF4PS ATTIC DIPOLE
  SOC #400 AND FLYING PIGS QRP #-57
=======================================

Date: Mon, 7 Jan 2002 20:00:06 -0800 (PST)
From: Gary Slagel <gdslagel@yahoo.com>
To: QRP L <qrp-l@Lehigh.EDU>
Subject: [117177] FS: K1 20/30 meter module
Message-ID: <20020108040006.57764.qmail@web11602.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just completed my 4 band module and it works great so
my old module is up for grabs.   Works great!

$15 shipped to your door in the US!

Please reply direct.

=====
Gary Slagel/N0SXX

Conifer, CO 80433
gdslagel@yahoo.com
Personal Website: http://members.fortunecity.com/gdslagel

_____
Do You Yahoo!?
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http://promo.yahoo.com/videomail/

Date: Mon, 07 Jan 2002 20:27:09 -0800
From: "K7FD N7SG" <k7fd@hotmail.com>
To: gdslagel@yahoo.com, qrp-l@Lehigh.EDU
Subject: [117178] Re: K1 4-bander lives!
Message-ID: <F177Piw4Wz26aYa2Clo00014900@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

You've inspired me Gary! Guess I'll break that parts bag open...

John K7FD
www.hamhobby.com

>From: Gary Slagel <gdslagel@yahoo.com>
>
>Hey guys... Just wanted to give Elecraft a little pat
>on the back.
>
>My xyl surprised me with a 4 band module for the k1
>for Xmas....

_____
MSN Photos is the easiest way to share and print your photos:
http://photos.msn.com/support/worldwide.aspx

Date: Mon, 07 Jan 2002 23:34:17 EST
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [117179] Re: Tuna Tin 2 - Fame and Glory available
Message-ID: <20020107.222818.7839.2.n5ib@juno.com>

Success and a Happy Dance!

K5KW, Don, in OK was the first QSO for my "Bumble Bee Chunk Light" Tuna Tin 2
at 0402 Z with a 449 report. Had a nice 10 min QSO.

~450 miles at 300 mW = 1500 miles/watt

Great ears Don!

72
Jim N5IB

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

Date: Mon, 07 Jan 2002 21:41:13 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-l <qrp-l@lehigh.edu>
Cc: <duffey@usc.edu>
Subject: [117180] Radios and Airport Security Post 9/11
Message-ID: <B85FC679.10148%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I note that there has been some interest in taking QRP radios through airport seurity on QRP-L recently. I thought that you might be interested in my recent experience.

I just got back from a 6 day business trip to San Diego. I thought it would be nice to take my K-1 along for some off time hamming. So I borrowed a small bag from my wife and stuffed it with my K-1, a 13.5 V 1 A power supply, and my Norcal paddle. I fiugred as long as it didn't have sharp edges or batteries it would be seen as harmless. I decided to buy wire for the antenna there; I didn't want security to think that I was going to mass produce garrotes at the window seat in the exit row.

I packed it on the top of my suitcase.

My wife dropped me off at the airport at 530 AM for a 615 AM flight. Security lines were long, a testament to the Albuqueruqe Sunport's conscientous dedication to security. Usually the airport is abandoned at

that time of day.

After a 15 minute wait in line I reached the X-ray machine.

I told the attendent "I have radio equipment in my suitcase". (This had worked when I was hauling a HW-16 back from Pacificon)

He replied "No problem." (I'm not kidding)

My bag went into the machine,

My briefcase went into the machine.

My coat went into the machine.

My wallet, inhaler, keys, change, and Cross pen went into the machine.

"Bag Check."

They spent a great deal studying my bag and my briefcase in the display.

My flight was only 20 minutes from leaving.

"Male wand"

I was patted down with the wand.

"Undo your belt"

I did, starting to take it off.

"We just want to check behind the buckle"

They did and found my belly button.

"Take your shoes off"

I did and placed them on the counter. They wanted me to leave my socks on.

A lady approached with my bag.

"Sir, may we inspect your bag?"

For a moment I did not know who she was talking to. Oh yeah, I am a sir.

"Yeah, no problem", I replied.

The lady opened my suitcase and immediately pulled out the small bag with

the radio. She ignored my clean underwear, my Mark and Brian T-Shirt, and my neatly rolled socks.

She pulls out the K-1.

"What's this?"

"An amateur radio transceiver", I replied smugly.

"That a computer?"

"No, its a radio transmitter and reciever combined."

"Like a computer."

"No." Now I had a thought here. The K-1 has a microcontroller.

"It does have a microprocessor in it."

"So it is a computer."

"No, but the microprocessor controls some radio functions."

She scowled. I could see my flight leaving without me. A change in tactics was needed.

"Like a microwave oven", I said, thinking of the first common item found around the house that has a microprocessor in it.

"It cooks things?" Oops wrong analogy.

"No the microprocessor controls timing and things." I was graspng at straws.

I could see a light bulb go on in her head, "Like a clock radio!"

"Yes" It was obviously time to quit while I still had my sanity, and a chance to make my flight.

She picked up the power supply which has "13.5 V 1 A Power Supply" boldy emblazoned on it, "What is this?"

"A power supply for the radio" I replied. Seeing her scowl again, I picked up the radio. "It plugs in here", I said pointing to the power jack.

Satisfied, she picked up the bag. The paddle was still in it.

'Batteries?"

"No, a paddle"

That scowl again. She pulled out th e paddles and inspected them carefully.

"To send Morse code with." I sputtered.

The scowl changed immediately to a look of pity.

"It plugs in the back too", I said pointing to the key jack.

She was convinced I was not dangerous, only crazy.

They took my shoes and my empty bag and put them back through the machine.

"You can go"

"Aren't you going to repack them?"

"Oh yeah"

She shoved them back in the bag and I was left to put it in my suitcase, put my shoes back on, and run to my flight.

I made my fight with 10 minutes to spare.

I sent the radio back Federal Express.

Your mileage may vary. - Dr. Megacycle KK6MC/5 "Radio Green Chile"

--
James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Mon, 07 Jan 2002 23:42:54 -0500
From: lenny wintfeld <w2bvh@home.com>
To: "[Low Power Amateur Radio Discussion]" <qrp-l@Lehigh.EDU>
Subject: [117181] Wanted. Source for headphone wire
Message-ID: <3C3A78CE.FAB6ABD3@home.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi

    Does anyone know where to buy the thin super soft
wire used in headphone cables (modern wire, not the old
interwoven cloth and copper)? I'd like to rewire a
couple of pairs of cans.

                                    73,
                                        Lenny W2BVH

Date: Mon, 07 Jan 2002 22:56:39 -0600
From: "George, W5YR" <w5yr@att.net>
To: jamesd1@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117182] Re: Radios and Airport Security Post 9/11
Message-ID: <3C3A7C07.82C1A3AC@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Remember Jim, and guys/gals, those screeners did not necessarily even *go*
to high school, much less get a diploma!   <:}

72/73, George W5YR - the Yellow Rose of Texas   QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262 COG 8
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All incoming and outgoing email virus-checked by Norton Anti-Virus 2002

"James R. Duffey" wrote:
>
> I note that there has been some interest in taking QRP radios through
> airport seurity on QRP-L recently. I thought that you might be interested in
> my recent experience.

Date: Mon, 07 Jan 2002 22:58:56 -0600

From: "George, W5YR" <w5yr@att.net>
To: w2bvh@home.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117183] Re: Wanted. Source for headphone wire
Message-ID: <3C3A7C90.9C0EEE7B@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

How about getting some suitable cables at Radio Shack and "sacrificing" the connectors to get the wire. Some of their stuff is very flexible. Also the cable going to a mouse is usually quite flexible and soft. Lots of old mousii laying around out of service . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262 COG 8
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All incoming and outgoing email virus-checked by Norton Anti-Virus 2002

lenny wintfeld wrote:
>
> Hi
>
>   Does anyone know where to buy the thin super soft
> wire used in headphone cables (modern wire, not the old
> interwoven cloth and copper)? I'd like to rewire a
> couple of pairs of cans.

Date: Tue, 8 Jan 2002 00:03:18 EST
From: K5KW@aol.com
To: qrp-l@lehigh.edu
Subject: [117184] Tuna Tin 2 - Fame and Glory available?
Message-ID: <6b.2091c89a.296bd796@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Jim,

I thought everybody who builds and makes contacts with a TT2 got to keep all the glory, not share it with the op who worked him. << grin >>

Your little "Bumble Bee" was "buzzing" (no, that's not a commentary on it's signal note) into east central Oklahoma tonight. Initially RST 449, but built to RST 559 toward the end. No chirp that I detected, just a good stable signal. You really held your own amongst all the contesters, too. Congratulations!

72,

Don, K5KW
Recovering member of QRO Ops Anonymous, running 5 watts in old Fort Gibson, Oklahoma.

Date: Tue, 08 Jan 2002 00:04:56 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117185] Re: Radios and Airport Security Post 9/11
Message-ID: <3C3A7DF8.F6848571@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I flew from Tampa to Dallas on January 3rd...and returned on January 6th. We flew American Airlines...direct flights both ways.

At both airports armed National Guard members were telling everyone to remove laptop computers from carry on bags and place them on plastic trays for the xray machine. I took my K1 out of the laptop case also and put it on it's own tray with my cell phone. In the laptop case was an HT with battery, GPS, and digital camera. All went through xray with no questions asked. My shoes were a different thing though...they set off the metal detector and had to come off to also go through xray.

I wore clean socks with no holes for just that occasion ;-)

On the return trip from Dallas I only put the laptop in the tray...left the K1, along with my dual band HT and other goddies in the laptop case. Again...smooth sailing through security and the xray.

Passengers are being randomly selected for a detailed search at the gates before boarding. This involves a hand search of carry on bags...and being checked with a portable metal detector, then a police style "pat down". Thankfully...I was not chosen for that. There are lots of cd/mp3 players with headphones and laptops going through the security with no problems...so the smaller rigs should not have a problem.

73
Paul K4FB

Date: Mon, 7 Jan 2002 21:08:25 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117186] Re: Radios and Airport Security Post 9/11
Message-ID: <20020108050825.GA6787@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I took a flight from Seattle to Tucson on 12/29 with my TH-79 in my carry-on bag and was one of those selected for a "random" search. I didn't mention the radio and they saw it but didn't mention it at all.

It wasn't entirely random, as I discovered that all passengers with a one-way ticket are selected.

Bob, N7XY

Date: Mon, 7 Jan 2002 22:51:24 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117187] Fw: Coronal mass ejection
Message-ID: <004d01c19808$81cb28e0$6501a8c0@agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out this CME on CNN!

Wow!

73, Rod N0RC
Ft Collins, CO

----- Original Message -----
From: "Ron Chester" <ron@taxhelp.com>
To: <rod@n0rc.com>
Sent: Monday, January 07, 2002 5:39 PM
Subject: Coronal mass ejection

> Hi Rod:
>
> This CNN article has a link to a very cool video of a giant coronal
> mass ejection.
>
> http://www.cnn.com/2002/TECH/space/01/04/sun.burst/index.html
>
> I read QRP-L on the web and can't post. You might want to tell the
> list about it, if you find it interesting.
>
> 72,
>
> Ron Chester
>   W 6 A Z

Date: Tue, 8 Jan 2002 01:24:58 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-l@Lehigh.EDU>
Subject: [117188] Spartan Sprint on 80-Meters :-(
Message-ID: <006601c1980d$331e38e0$95a854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Since double points were being given out for 80-meter contacts, I thought it would be fun to try the SMiTe I built in a shoe shine can a couple years ago. I called "CQ" for 1-1/2 hours before I got a response, then the fellow didn't know it was a contest and lost me before I could get his power. After that, I called for ten more minutes and gave up. My key is a little plexiglass strip down the center of the can and my finger was getting sore! Was anybody else on 80? Did anybody hear me? Everything seemed to be working properly.

You might think it was a bummer evening, but no, it was still fun! Those simple rigs can sure give a guy's ears a workout though!

Denny Payton
Auburn, IN

Date: Mon, 7 Jan 2002 23:37:12 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Elecraft-list" <elecraft@qth.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117189] ARS SP Highlights
Message-ID: <000d01c1980e$f2653e50$6501a8c0@agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

1. Used my "super modified" K1. The RX and narrow filter mods worked great. Also followed some instructions from Gary, AB7MY to tweak the TX. I now get 6-7 watts on either 40 or 20 with a 12.5V gelcell, and each band is within 0.5W of each other. Thanks Gary! (For the sprint I ran 2W with 8 AA NiMH batts. 2.5 lbs for key, K1, batts and headphones) I'm very pleased with how my K1 works for these events. Now for a 4 band board.

2. Worked Ed, WE6W. Haven't heard Ed in a long time--welcome back Ed, hope we here more of you in up and coming events.

3. But the real biggie--Logged Jim AL7FS, 339 both ways. Think of that CO to AK with 2W into an Attic Dipole!!!

All in all good time 34 QSOs and 21 SPCs, Thanks for a fun time folks! Same time next month?

73, Rod N0RC
Ft Collins, CO

Date: Tue, 8 Jan 2002 01:45:47 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117190] Re: Wanted. Source for headphone wire
Message-ID: <003d01c19829$4032b2b0$0500a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have found that the wire from an old computer mouse
is good for wiring up keys and headphones - you can
usually get old broken/abandoned mice for free or very

cheap indeed from flea markets etc.

Also, you could shell out a couple of bucks for a set
of cheap stereo headphones from a flea market, cut the
wire off and throw the rest away? I have seen 'phones
as cheap as $1.50 at our local swap. The real thin flexi
stuff is actually very difficult to solder to. It seems that
there's very little actual metal in the wire - it's mostly
some kind of fiber - and I have found it necessary to
heat it up to a very high temp to get solder to stick
to it.

Cheers es 72,
Dave F.
AD6A

Date: Tue, 8 Jan 2002 06:04:27 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <n1tp@worldnet.att.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117191] Re: QSL card maker
Message-ID: <005401c19834$3e558d40$e470ccd8@dor>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There is a great freeware card maker at the follow URL
http://hfradio.org/wb8rcr/
73 &72 Dave Kc1di

----- Original Message -----
From: "Tom" <n1tp@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 07, 2002 5:45 PM
Subject: Re: QSL card maker

> Have you considered acquiring a good card printing
> program and printing your own?
>
>
> Tom, N1TP
>
>

> ----- Original Message -----
> From: "Ernest Rodriguez" <hitruz@hotmail.com>
> To: "Low Power Amateur Radio Discussion"
> <qrp-l@Lehigh.EDU>
> Sent: Monday, January 07, 2002 2:31 PM
> Subject: QSL card maker
>
>
> Hi,
>
> I want to do a QSL card.
> Could you guys refer me to a honest printer who do
> this kind of things ?
> Any other suggestions ?
>
> 72
>
>
>
> "Duct tape is like the Force. It has a light side,
> a dark side, and it holds
> the universe together...."
>
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.313 / Virus Database: 174 - Release Date: 1/2/02

Date: Tue, 08 Jan 2002 06:17:12 -0500
From: "Richard H. Arland" <rarland@earthlink.net>
To: "HEATH@LISTSERV.TEMPE.GOV" <HEATH@LISTSERV.TEMPE.GOV>,
        Heathkit List <heathkit@qth.net>, QRP List <qrp-l@lehigh.edu>
Subject: [117192] FS: HW-7
Message-ID: <3C3AD538.ABC5CCFD@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a HW-7 in excellent condx. Partial repo of manual. Works and
looks great.

$150/I ship.

Private 3-mail only, please.

73 Rich K7SZ

Date: Tue, 8 Jan 2002 06:27:55 -0500
From: "John Dorson" <jdorson@Worldshare.net>
To: <jamesd1@flash.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117193] Re: Radios and Airport Security Post 9/11
Message-ID: <009801c19837$8839d800$95253841@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A great story. Too bad you just didn't check your bag. Then you would not have had this problem, but I guess no story to tell. I'll let everyone know the results of my trip next month from Orlando to Oakland & back.

John K2JHU...
----- Original Message -----
From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 07, 2002 11:41 PM
Subject: Radios and Airport Security Post 9/11

> I note that there has been some interest in taking QRP radios through
> airport seurity on QRP-L recently. I thought that you might be interested
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> my recent experience.
>
> I just got back from a 6 day business trip to San Diego. I thought it
would
> be nice to take my K-1 along for some off time hamming. So I borrowed a
> small bag from my wife and stuffed it with my K-1, a 13.5 V 1 A power
> supply, and my Norcal paddle. I fiugred as long as it didn't have sharp
> edges or batteries it would be seen as harmless. I decided to buy wire for
> the antenna there; I didn't want security to think that I was going to
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> produce garrotes at the window seat in the exit row.
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> I packed it on the top of my suitcase.

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> Security lines were long, a testament to the Albuqueruqe Sunport's
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> that time of day.
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> After a 15 minute wait in line I reached the X-ray machine.
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> I told the attendent "I have radio equipment in my suitcase". (This had
> worked when I was hauling a HW-16 back from Pacificon)
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> He replied "No problem." (I'm not kidding)
>
> My bag went into the machine,
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> My briefcase went into the machine.
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> My coat went into the machine.
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> My wallet, inhaler, keys, change, and Cross pen went into the machine.
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> "Bag Check."
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> They spent a great deal studying my bag and my briefcase in the display.
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> My flight was only 20 minutes from leaving.
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> "Male wand"
>
> I was patted down with the wand.
>
> "Undo your belt"
>
> I did, starting to take it off.
>
> "We just want to check behind the buckle"
>
> They did and found my belly button.
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> "Take your shoes off"
>
> I did and placed them on the counter. They wanted me to leave my socks on.
>
> A lady approached with my bag.
>
> "Sir, may we inspect your bag?"
>
> For a moment I did not know who she was talking to. Oh yeah, I am a sir.

>
> "Yeah, no problem", I replied.
>
> The lady opened my suitcase and immediately pulled out the small bag with
> the radio. She ignored my clean underwear, my Mark and Brian T-Shirt, and
my
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>
> She pulls out the K-1.
>
> "What's this?"
>
> "An amateur radio transceiver", I replied smugly.
>
> "That a computer?"
>
> "No, its a radio transmitter and reciever combined."
>
> "Like a computer."
>
> "No." Now I had a thought here. The K-1 has a microcontroller.
>
> "It does have a microprocessor in it."
>
> "So it is a computer."
>
> "No, but the microprocessor controls some radio functions."
>
> She scowled. I could see my flight leaving without me. A change in tactics
> was needed.
>
> "Like a microwave oven", I said, thinking of the first common item found
> around the house that has a microprocessor in it.
>
> "It cooks things?" Oops wrong analogy.
>
> "No the microprocessor controls timing and things." I was graspng at
straws.
>
> I could see a light bulb go on in her head, "Like a clock radio!"
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> "You can go"
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> She shoved them back in the bag and I was left to put it in my suitcase, put
> my shoes back on, and run to my flight.
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>
> I sent the radio back Federal Express.
>
> Your mileage may vary. - Dr. Megacycle KK6MC/5 "Radio Green Chile"
>
>
>
>
>
>
>
>
> --
> James R. Duffey KK6MC/5
> Cedar Crest, NM DM65
>

Date: Tue, 08 Jan 2002 06:38:08 -0800
From: Joseph Mikuckis <k3chp@erols.com>
To: lejek@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [117194] Re: State Seven at 2 mWatts
Message-ID: <3C3B044E.8BCDB74F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Larry Cahoon wrote:

> Well the card came in today form AA1NZ/M, Tom, for ME at 2 mWatts. That
> makes seven states now at 2 mWatts. If I don't watch out I'll start going
> for WAS at 2 mWatts.
>
> 73 de Larry.............WD3P in MD
> http://www.qsl.net/wd3p/

Fantastic! Keep up the good work, Larry. I may try it myself.

Joe, K3CHP
Riverdale, MD

Date: Tue, 8 Jan 2002 07:18:06 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [117195] Re: Spartan Sprint on 80-Meters :-(
Message-ID: <002501c1983e$90232060$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't do well at all on 80, so I didn't even try. But I was talking to a
local on 2m afterwards and he said he heard a bunch of CQ SP on 80, but I
don't think he got many Q's out of it.

Well, actually I -was- on 80, the Michigan QMN Net was in the middle of the contest so I did take a break from 20 to check in, but it was QRO. (Yeah, since I've started checking into QMN the Icom is getting it's power turned up above '1' once in a while.) Condx were kind of weird on 80 - sometimes quiet, sometimes not, sometimes pretty deep QSB for such short paths on 80. I did pick up some traffic so it was worth more than just the QNI.

72/73 de WB8RCR   http://www.qsl.net/wb8rcr
didileydadidah   QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Dennis Payton" <dpayton@fwi.com>
Subject: Spartan Sprint on 80-Meters :-(

> Was anybody else on 80? Did anybody hear me?

Date: Tue, 8 Jan 2002 07:57:15 -0500
From: Tim ORourke <TORourke@KaiserFT.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [117196] Foxx 3 Kit
Message-ID: <0514B74864ACD511934400508BBB5E3401E1FC@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

I received and built one of these fine kits. The kit package is one of the most complete and well documented ones I have seen. A real bargin IMHO. Check them out at Kanga USA. Will be on 3560 Wednessday around 0:00Z.
72 Tim O'Rourke KG4CHX

Date: Tue, 08 Jan 2002 07:55:53 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Cc: dpayton@fwi.com
Subject: [117197] Re: Spartan Sprint on 80-Meters :-(
Message-ID: <5.0.2.1.2.20020108074906.01c63800@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Dennis,

What is your call? I only worked two local guys (NOGA) and heard one 8 call and one 9 call, but neither of them could hear me. The 8 came back to me once, but couldn't copy me above the noise.

Had the clever idea to run my SMiTe off of 2 6-V lithium photo batteries. The LM386 motorboated like crazy at 12V! So I had to scramble to get a 9V and ran at 150mW. Actually got decent reports (589, 579) locally, but the SMiTe doesn't hear worth a poop either.

I CQ'ed for about an hour and gave up. Then came back for the last half hour to find absolutely nothing on 3686.4 (there was quite a bit of QRM at 0200-0300). First thing I thought when I saw the tree laying in my backyard this morning was "did the loop stay up." Fortunately, when AE4GX and W3IRZ helped me put the loop up last summer, they wouldn't let me use that tree...

Now I've got a place for a tower! (Don't tell my wife I said that!)

72 de Mike, KO4WX
Michael C. Boatright

Date: Mon, 7 Jan 2002 08:10:23 -0500
From: "Winston F. Jones" <winjones@ix.netcom.com>
To: <w2bvh@home.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [117198] Re: Wanted. Source for headphone wire
Message-ID: <004501c1977c$ab79a720$c5a25b40@winston>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have you tried Ocean State Electronics or Antique Electric Supply? They're both on the web and I think both offer replacement headphone wiring.
73, Winston K4CWQ

----- Original Message -----
From: "lenny wintfeld" <w2bvh@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 07, 2002 23:42 PM
Subject: Wanted. Source for headphone wire

> Hi
>

> Does anyone know where to buy the thin super soft
> wire used in headphone cables (modern wire, not the old
> interwoven cloth and copper)? I'd like to rewire a
> couple of pairs of cans.
>
>   73,
>   Lenny W2BVH
>

Date: Tue, 8 Jan 2002 08:11:23 -0500
From: W2AGN <w2agn@pobox.com>
To: "Rob Matherly" <kc0bom@arrl.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117199] Re: QSL card maker
Message-ID: <0201080811230H.09954@CC2289974-A>
Content-Type: text/plain;
  charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Monday 07 January 2002 21:46, Rob Matherly wrote:
> You could even try PaintShop, which is what I do :^)
>
> 72/73/oo
> Rob, kc0bom
>

--

You ABSOLUTELY cannot beat WB8RCR's QSLMAKER program. AND, it is free!

      John L Sielke   W2AGN
       w2agn@pobox.com
   http://www.qsl.net/w2agn
        Trustee: W3IYQ

Date: Tue, 8 Jan 2002 05:41:58 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [117200] RE: State Seven at 2 mWatts
Message-ID: <000001c1984a$3e6ce3d0$2802a8c0@RAMcCarty>
MIME-Version: 1.0

Content-Type: text/plain;
        charset="us-ascii"
Content-Transfer-Encoding: 7bit

Ok!

We have seen 200Mw, 20 Mw, and now 2 Mw. Who will make claim to the
first 0.2 Mw contact?

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf
Of Joseph Mikuckis
Sent: Tuesday, January 08, 2002 6:38 AM
To: Low Power Amateur Radio Discussion
Subject: Re: State Seven at 2 mWatts

Larry Cahoon wrote:

> Well the card came in today form AA1NZ/M, Tom, for ME at 2 mWatts.
That
> makes seven states now at 2 mWatts. If I don't watch out I'll start
going
> for WAS at 2 mWatts.
>
> 73 de Larry.............WD3P in MD
> http://www.qsl.net/wd3p/

Fantastic! Keep up the good work, Larry. I may try it myself.

Joe, K3CHP
Riverdale, MD

Date: Tue, 08 Jan 2002 07:51:45 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [117201] Contest: Spartan Sprint - K7RE
Message-ID: <3C3B0781.9B1C0C2E@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HI Folks:

The ARS Spartan Sprint saw good conditions from AZ On Monday. I ran my K-2 at 5W to my 2 element Hygain Tribander at 45 feet on 10, 15 and 20M My Cushcraft D-4 Rotatable dipole was used on 40M, and at times on the higher bands as well.

Highlights were working AL7JK and AL7FS (AK) and KH6B (HI) on 20m, but also working KH6B (HI) on 40M as well! What a treat. Thanks guys. I found that many stations were running less than 5W. but not many in the mw range this time out.

My scores in the Tubby category are:
20M - 45 QSO's in 28 SPC's

40M - 23 QSO's in 14 SPC's

Total 68 QSO's.

The only problem with this event is that it's just not long enough. ;)

Brian K7RE

Date: Tue, 08 Jan 2002 07:24:41 -0800 (PST)
From: Chuck Carpenter <W5USJ@go.com>
To: qrp-l@Lehigh.EDU, qrpp-i@yahoogroups.com
Subject: [117202] [F.S.] Heathkit HW-8 and PS
Message-ID: <3696226.1010503481743.JavaMail.W5USJ@gomailjtp04>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

For Sale,

Heathkit HW-8 and HWA-7-1 PS in good condition. HW-8 needs some tune up work. Original manuals.

Shipped CONUS $115.00 --- Other arrangements considered.

Please reply direct if interested.

Chuck, W5USJ, Point, Rains Co TX EM22cv, NE-TX QRP #1

_____
GO.com Mail

Get Your Free, Private E-mail at http://mail.go.com

Date: Tue, 8 Jan 2002 11:02:02 -0500
From: "Mike Boatright" <ko4wx@mindspring.com>
To: <qrp-l@lehigh.edu>
Subject: [117203] FW: Radios and Airport Security Post 9/11
Message-ID: <NFBBILMKCMIILGKAJMBLEEAMCDAA.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Mike Boatright [mailto:mike.boatright@bbc.co.uk]
Sent: Tuesday, January 08, 2002 10:54 AM
To: qrp-l@Lehigh.EDU
Subject: Re: Radios and Airport Security Post 9/11

Well,

I've travelled on 12 different flights since 9/11, and taken my K1 with me on at least half of them, including round-trip to London.

I always carry it with me on-board...you seen the lines to check baggage? Longer than the security lines, in Atlanta.

Once or twice, they've run it back through the X-ray machine, but always sent it through. Each time, I state clearly, "it is an amateur radio, licensed by the federal government." That's usually sufficient. However, I also, always carry a copy of my license, WITH THE RADIO.

On my return flight from London, the Delta agent at the checkin counter was more thorough than the security folks. She asked me if I had any electronic equipment with me. "Laptop, cell phone, and an amateur radio...do you need to see it?" She said "no, that's fine." Then she asked me if I had a razor in my carry on. Had a Bic disposable that for some reason I hadn't thrown away. She made me open the luggage and retrieve the razor. Had to move the K1 to get to it. "Do you want to see this?" "No, sir, that is fine..."

On an 8am flight to Chicago on Thanksgiving Day, I was "randomly" searched at the gate. This was in the pre-remove-your-shoes era. They did ask me to

turn on the radio during that search, as they asked me to turn on my cell phone and laptop. Worse was that I was carrying a birthday present for my wife's uncle (no room in her bag). Oooh. Big no, no. The lady was very nice in trying to unwrap it without tearing the paper. I said, "Please, tear the paper...we'll rewrap it in Chicago!" (they wouldn't let me touch anything during the search, except to turn things on, either).

Travelling as much as I do, the only value I had (note the past tense) in these random searches was to piss-off any would-be bad guy and maybe make him do his would-be bad stuff sooner rather than later. But week after Christmas, two different guns got through security in Atlanta (supposed to be one of the tightest in the country) and were discovered in random searches--AT DIFFERENT AIRPORTS (the guys were on airplanes with their weapons...). Both said they didn't know they had them.

Just like the guy that ran through the security exit a few weeks ago--and didn't realize that he was the one that shut down the Atlanta airport and most of the air travel on the eastern seaboard for most of an entire day. Duh.

So now, I don't complain about random searches, and I tell the airline employees checking ID's and guards xraying the baggage, "Thank You."

Honesty, openness, patience, common sense go a long ways.

So far, however, I haven't gotten the courage to take my MP1 in carry-on (or checked, for that matter). Which is too bad, since that's why I bought it. But it looks too much like something one of those bad guys might use to do one of those bad things...

BTW, the BBC pointed out on Sept. 12, that WeedEater line or equivalent doesn't show up on any kind of X-ray machine, and is as effective as the antenna wire that somebody posted in this thread, previously...

72 de Mike, KO4WX

Date: Tue, 8 Jan 2002 09:31:47 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: "James R. Duffey" <jamesd1@flash.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117204] Re: Radios and Airport Security Post 9/11
Message-ID: <Pine.SUN.4.10.10201080918530.13601-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Jim,
GREAT STORY. Got a good chuckle out of it. Thank goodness you
didn't take your TT2 built into the soles of your sneakers :-)

I have not flown since 9-11, but I have had numerous encounters
with airport security over the years with handcarry QRP items when
flying to a hamfest/QRP forum somewhere. Like you, I found virtually
no understanding of what ham radio equipment is. I eventually
learned to simply describe the homebrew stuff as "short wave
radios." That is a more familiar topic, and generally allowed me
to be waved directly through.

Once I did get stopped and drilled pretty heavy when trying to take
the Desert Ratt regen on a flight. My original Desert Ratt is
uglier than sin. They actually called down an electronics tech from
the FAA, who quized me on the parts.
"What's that?" ... "a transistor"
"What's that blue thing?" ... "an electrolytic capacitor"
etc.

I will be flying to Baltimore in April for Atlanticon. I may be
taking several experimental class E PA transmitter boards for my
talk on PA's. Like Jim, I may send them ahead via UPS/FedEx to the
hotel to merely avoid all that hassle. Good suggestion, Jim.

72, Paul NA5N

Date: Tue, 08 Jan 2002 12:04:43 -0500
From: lenny wintfeld <w2bvh@home.com>
To: "[Low Power Amateur Radio Discussion]" <qrp-l@Lehigh.EDU>
Subject: [117205] Re: Wanted. Source for headphone wire
Message-ID: <3C3B26AB.9BF716EF@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi

    Thanks for all the replies! Proof that "n" heads are better
than one. I'm going to try using mouse wire, since it's free
(I've already got a broken mouse here --- who doesn't).

                    Thanks again and 73,

Lenny W2BVH

Date: Tue, 8 Jan 2002 09:14:18 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>
Cc: <WA6GER@aol.com>
Subject: [117206] NorCal Cap Kits Return
Message-ID: <006301c19867$eb07e0a0$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, due to many, many requests, we have decided to do another run of the NorCal Cap kits. Here is what you will get in the kit: 20 of each of the following values, all NPO disc ceramic except for the .01 and .1 which are Mono Caps.

1, 2.2, 4.7, 10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 82, 100, 120, 150, 180, 220, 270, 330, 390, 470, 560, 680, 820, 1000 pF, and .01 & .1 uF. That is a total of 600 caps.

The price? $30 plus $4 shipping and handling. How do you order? Send a message to me, Doug Hendricks with NorCal Cap Kit Order in the subject line. I will send you a confirmation message, and then you will need to send a check or money order for $34 to:

NorCal Cap Kit
Jim Cates
3241 Eastwood Rd.
Sacramento, CA 95821

Please make all checks and money orders to Jim Cates, not NorCal. Also, please enclose a self addressed mailing label to expedite your order. You may order multiple kits, but please include shipping and handling for each kit as they are boxed separately. We have ordered enough caps to make 100 sets, and the caps are due to be shipped to us on Jan. 20th. When I get them, I will put them in sets and we should be able to ship by the end of the month.

Now is the time to restock or stock the junkbox for those homebrew projects. These work great for Manhattan style construction projects. Thanks for your support. 72, Doug

---

Date: Tue, 8 Jan 2002 12:13:09 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117207] Re: Radios and Airport Security Post 9/11
Message-ID: <001701c19867$c07856d0$0400000a@hunkar.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Well, I still have not done an airline flight since 9/11, but
I do remember taking the "miniPIG-10" homebrew xcvr thru the
airport in Dec of 1999 without the blink of an eye. This is a
rig in an aluminum box with a meter and pots and knobs and
paddles sticking out and on the back was a 12 volt battery
pack (with batteries loaded).

I did have a little trouble with the security folks on the
cruise ship though. They were a bit more alert when they saw
the battery pack.

Here are some pictures from a millenium vacation.

http://home.cinci.rr.com/w8diz/2000.htm

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 http://home.cinci.rr.com/w8diz & http://kitsandparts.com

---

Date: Tue, 8 Jan 2002 09:23:18 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [117208] Da Fox is Coming, Again
Message-ID: <MABBJOEABOILMKCJCLFCIELGCPAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here now, listen up.
Da Fox is coming to a frequency near you this Thursday evening, right here on our own 40m band.
This is a special twofer offering. Two Foxii will be active, W0UFO and N6WG.
N6WG will be above 7040 and W0UFO will be below. Don't you just love the symmetry of that? The balloon goes up at 0200Z Friday UTC (6PM PST, 7PM MST, 8PM CST or 9PM EST). Please be prompt.
This is your last chance at nailing these two outstanding pelts to your very own barn door (or closet if you don't have a barn).
Remember, you must be present to win. No special rules or conditions apply beyond those set by the Fox Committee. Some states may give you additional rights. No warranty expressed or implied. RSVP not required.
Catch us if you can.
73, Bob N6WG

Date: Tue, 8 Jan 2002 09:46:26 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: w2agn@pobox.com,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117209] Re: QSL card maker
Message-ID: <20020108174626.64713.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Maybe you can't beat it, but after using it for
several months, I went back to the graphic package I
use with my scanner. It has a real nice postcard
feature.

WB8RCR does make a nice product, it just isn't what I
was looking for. It is a good one to start with for
someone who has no graphic experience.

73 all

Bill   KC4ATU

_____
Do You Yahoo!?
Send FREE video emails in Yahoo! Mail!
http://promo.yahoo.com/videomail/

Date: Tue, 08 Jan 2002 12:59:16 -0500
From: Radioham <radioham@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
        elecraft@qth.net
Subject: [117210] Rig Comparison Question - A Bit OT
Message-ID: <5.0.2.1.0.20020108124956.00a04e00@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For about 2 years now my K-2 has been my primary operating rig. The ATU, keyer, CW memories and other features make operating a snap. I only use my FT-840 for general SWLing and when I need more power than 10 watts.

Now that the prices of many of the more sophisticated rigs have dropped through coupons and other discounts, I am looking to replace the 840 as my base rig with either an FT-920 or 847. I would definitely like 6 meter capability and an internal ATU is a nice feature. Do any of the good folks out there have any experience to compare these rigs (I know they cover different freqs and have some different features)? Both sell new and used within $50 of the other, so pricing between the two is not an issue (I will probably buy used, however). Or is there something else in their general price range that QRPers enjoy when they fall off the wagon :-)?

Thanks in advance - please answer direct as this is probably not of interest to all.

72/73,

Steve, N4EUK
Reston, VA

Date: Tue, 8 Jan 2002 13:02:43 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [117211] Michigan QRP Net Tonight
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F3634@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Just a reminder that the Michigan QRP net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz. Last week I had S7 QRN so if any DX tried to check in and I did not hear you try again tonight. The QRN seems to have

gone away the last couple of nights.

Ed AB8DF

Date: Tue, 8 Jan 2002 13:27:08 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <kc4atu@yahoo.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [117212] Re: QSL card maker
Message-ID: <000901c19872$15e97680$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

First of all, let me thank those of you who made the very nice remarks about QSLMaker.

But Bill is absolutely right ... QSLMaker lacks a lot of flexibility. Anyone who can run QSLMaker also has Windows Paint, which is fully capable of making a much better card than QSLMaker can. If you are proficient at graphics programs, you will be much happier with the result they can deliver than you will with QSLMaker. Obviously, higher end graphics programs make it even easier to get nice results, but even lowly Paint allows you pixel-by-pixel control over your card, so with enough patience, you can do anything. With QSLMaker, you can't.

Basically, QSLMaker was originally conceived to address 2 audiences: 1) hams who don't have the graphics skill to create a card from scratch and 2) hams who get a sort of "writer's block" looking at a blank page.

Later, a third audience was recognized - vision-impaired hams. QSLMaker's rather strange user interface was intended to make it reasonable for hams who must use a screen reader. There are no drag and drop or carefully position with your mouse sorts of operations.

There is another audience that shouldn't use QSLMaker - hams who send a lot of cards. Card stock is expensive and inkjet cartridges are even more expensive. If you send thousands of cards a year, it will be an expensive proposition to use QSLMaker. Plus, the kinds of printers most hams can afford are slow and annoying. Not an issue if, like many QRPers, you don't send a lot of cards, but if you are a big user of the League's outgoing bureau, QSLMaker ain't for you.

I'm still working to make QSLMaker more flexible, but there are a lot of things people want that I haven't been able to figure out how to do without

breaking it for the bulk of users who really don't understand computer
graphics, or who aren't all that good with the mouse thing.

72/73 de WB8RCR   http://www.qsl.net/wb8rcr
didileydadidah   QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Bill ROWLETT" <kc4atu@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 08, 2002 12:46 PM
Subject: Re: QSL card maker

> Maybe you can't beat it, but after using it for
> several months, I went back to the graphic package I
> use with my scanner. It has a real nice postcard
> feature.
>
> WB8RCR does make a nice product, it just isn't what I
> was looking for. It is a good one to start with for
> someone who has no graphic experience.
>
> 73 all
>
> Bill   KC4ATU
>
> ____
> Do You Yahoo!?
> Send FREE video emails in Yahoo! Mail!
> http://promo.yahoo.com/videomail/

Date: Tue, 8 Jan 2002 10:39:34 -0800
From: "Tom Scott" <tomrscott@sterlink.net>
To: "'qrp-l Reflector'" <qrp-l@Lehigh.EDU>
Subject: [117213] OT mic-preamp for PC sound card?
Message-ID: <000101c19873$d209c080$7b881c0a@Heritage>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Urgent need!
Trying to do some DSP experiments with a PC sound card using stereo mic
inputs. Couldn't get the experiment to work and then discovered that my IBM

Thinkpad 600X only has a monaural mic connector into the sound card. Apparently the Line input connector supports stereo though, so I'm looking for a way to get a reasonably low distortion mic preamp that will allow me to plug two matched electret condenser mics into the line level inputs. I'm sure that I've got plenty of parts in the bin to build something, but not a lot of time to get it done. Is there anyone out there who has done this and happens to have a good circuit handy? I need something that I can get working today if possible, no time to screw around figuring it out. Or failing that is there a cheap Radio Shack product that might work?

Is this standard for PC sound cards, to have the mic input be set up monaural only with stereo line level input? Or is this unique to the IBM Thinkpad or other notebooks? I realize that this probably accounts for most of the application for PC audio (video conference audio), but it seems such a shame since the entire rest of the system is two channel.

Thanks a lot!

- Tom Scott, Field Applications Engineering
_/_/_/_/_/_/_/_/_/_/_/_/_/_/
Arrow Electronics
9500 SW Nimbus #E
Beaverton, OR 97008
503-614-1223 - Office
503-614-0123 - Branch
503-645-0611 - Fax
503-330-6867 - Cell
503-538-5839 - Home
KD7DMH
_/_/_/_/_/_/_/_/_/_/_/_/_/_/
"The wireless telegraph is not difficult to understand.
The ordinary wired telegraph is like a very long cat. You pull on the tail in New York and it meows in Los Angeles.
The wireless is much the same, only without the cat."
-- Albert Einstein

Date: Tue, 8 Jan 2002 12:52:18 -0600
From: <jfox6@houston.rr.com>
To: "QRP" <qrp-l@lehigh.edu>
Subject: [117214] Desert Rat
Message-ID: <003b01c19875$9d87c1c0$9902a8c0@houston.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I have a young would be Ham who wants to build something. Occurs to me that the Desert Rat would be a nice project for him. However I don't have schematic. I think it was in QRPp VolVIII. BUT... I can't find VOL. VIII. Wouldn't you know? Anyone have the schematic?

Would appreciate it.

Foxy
jfox6@houston.rr.com
http://www.qsl.net/w5hir

Date: Tue, 08 Jan 2002 12:55:35 -0600
From: "George, W5YR" <w5yr@att.net>
To: tomrscott@sterlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117215] Re: OT mic-preamp for PC sound card?
Message-ID: <3C3B40A7.4A74886D@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All soundcard mic inputs that I have seen and used are mono.

For $70 you can buy a Behringer MX602A mixer/EQ that will allow you to input your two mics, EQ and level-set, etc. and then output to the stereo line input of the soundcard. Almost any music store carries these. They are pro audio quality, outstanding performance and RFI bullet-proof. They also make an excellent interface between computer and radio for PSK31 and other digital modes.

RS might have a similar mixer, but I would be leery of the quality and I doubt if it could match the price. They do have a Microphone/Line mixer for about $40 or so, but it outputs only at the 1 millivolt level and I don't believe it would work for this application.

The Behringer can serve as the complete audio control center for your entire station, as it does for mine, controlling two transceivers, soundcard and stereo amp/speaker system. Be happy to supply the details upon request.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262 COG 8
Amateur Radio W5YR, in the 56th year and it just keeps getting better!

Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All incoming and outgoing email virus-checked by Norton Anti-Virus 2002

Tom Scott wrote:
>
> Urgent need!
> Trying to do some DSP experiments with a PC sound card using stereo mic
> inputs. Couldn't get the experiment to work and then discovered that my IBM
> Thinkpad 600X only has a monaural mic connector into the sound card.
> Apparently the Line input connector supports stereo though, so I'm looking
> for a way to get a reasonably low distortion mic preamp that will allow me
> to plug two matched electret condenser mics into the line level inputs. I'm
> sure that I've got plenty of parts in the bin to build something, but not a
> lot of time to get it done. Is there anyone out there who has done this and
> happens to have a good circuit handy? I need something that I can get
> working today if possible, no time to screw around figuring it out. Or
> failing that is there a cheap Radio Shack product that might work?
>
> Is this standard for PC sound cards, to have the mic input be set up
> monaural only with stereo line level input? Or is this unique to the IBM
> Thinkpad or other notebooks? I realize that this probably accounts for most
> of the application for PC audio (video conference audio), but it seems such
> a shame since the entire rest of the system is two channel.

Date: Tue, 08 Jan 2002 13:00:01 -0600
From: "George, W5YR" <w5yr@att.net>
To: wb8rcr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117216] Re: QSL card maker
Message-ID: <3C3B41B1.1502DC47@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Uncommon and shameless honesty from a software developer! A most unusual
and refreshing posting, John. I am sure that many join me in thanking you,
both for the program and for your attitude.

I have used your program and encountered some of its limitations, but it
provides a good starting point for ideas, etc. that can, as you point out,
perhaps better be implemented with a more advanced program.

72/73, George W5YR - the Yellow Rose of Texas   QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262 COG 8
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All incoming and outgoing email virus-checked by Norton Anti-Virus 2002

"John J. McDonough" wrote:
>
> First of all, let me thank those of you who made the very nice remarks about
> QSLMaker.
>
> But Bill is absolutely right ... QSLMaker lacks a lot of flexibility.

Date: Tue, 8 Jan 2002 14:08:24 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <jfox6@houston.rr.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [117217] RE: Desert Rat
Message-ID: <GCECIJFJPOHMCKACOAOBKEPJDEAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Foxy -- W5HIR:

Try this site -- pretty interesting explanation of the Desert Rat (includes
schematics)

http://duke.usask.ca/~buydens/ham/ratt/index.htm

Good Luck,

Jake -- N4UY

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
jfox6@houston.rr.com
Sent: Tuesday, January 08, 2002 1:52 PM
To: Low Power Amateur Radio Discussion
Subject: Desert Rat

    I have a young would be Ham who wants to build something. Occurs to me

that the Desert Rat would be a nice project for him. However I don't have schematic. I think it was in QRPp VolVIII. BUT... I can't find VOL. VIII. Wouldn't you know? Anyone have the schematic?

Would appreciate it.

Foxy
jfox6@houston.rr.com
http://www.qsl.net/w5hir

Date: Tue, 8 Jan 2002 14:17:41 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <wb8rcr@arrl.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117218] Re: QSL card maker
Message-ID: <002d01c19879$25524d20$0175ccd8@dor>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

thanks John
Your Program is a good starting point and I enjoy it very much keep up the good work.
73 Dave Kc1di

----- Original Message -----
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 08, 2002 1:27 PM
Subject: Re: QSL card maker

> First of all, let me thank those of you who made the very nice remarks about
> QSLMaker.
>
> But Bill is absolutely right ... QSLMaker lacks a lot of flexibility.
> Anyone who can run QSLMaker also has Windows Paint, which is fully capable
> of making a much better card than QSLMaker can. If you are proficient at
> graphics programs, you will be much happier with the result they can deliver
> than you will with QSLMaker. Obviously, higher end graphics programs make
> it even easier to get nice results, but even lowly Paint allows you
> pixel-by-pixel control over your card, so with enough patience, you can do

> anything. With QSLMaker, you can't.
>
> Basically, QSLMaker was originally conceived to address 2 audiences: 1)
hams
> who don't have the graphics skill to create a card from scratch and 2)
hams
> who get a sort of "writer's block" looking at a blank page.
>
> Later, a third audience was recognized - vision-impaired hams. QSLMaker's
> rather strange user interface was intended to make it reasonable for hams
> who must use a screen reader. There are no drag and drop or carefully
> position with your mouse sorts of operations.
>
> There is another audience that shouldn't use QSLMaker - hams who send a
lot
> of cards. Card stock is expensive and inkjet cartridges are even more
> expensive. If you send thousands of cards a year, it will be an expensive
> proposition to use QSLMaker. Plus, the kinds of printers most hams can
> afford are slow and annoying. Not an issue if, like many QRPers, you
don't
> send a lot of cards, but if you are a big user of the League's outgoing
> bureau, QSLMaker ain't for you.
>
> I'm still working to make QSLMaker more flexible, but there are a lot of
> things people want that I haven't been able to figure out how to do
without
> breaking it for the bulk of users who really don't understand computer
> graphics, or who aren't all that good with the mouse thing.
>
> 72/73 de WB8RCR   http://www.qsl.net/wb8rcr
> didileydadidah   QRP-L #1446 Code Warriors #35
>
>
> ----- Original Message -----
> From: "Bill ROWLETT" <kc4atu@yahoo.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Tuesday, January 08, 2002 12:46 PM
> Subject: Re: QSL card maker
>
>
> > Maybe you can't beat it, but after using it for
> > several months, I went back to the graphic package I
> > use with my scanner. It has a real nice postcard
> > feature.
> >
> > WB8RCR does make a nice product, it just isn't what I
> > was looking for. It is a good one to start with for
> > someone who has no graphic experience.

> >
> > 73 all
> >
> > Bill   KC4ATU
> >
> > _____
> > Do You Yahoo!?
> > Send FREE video emails in Yahoo! Mail!
> > http://promo.yahoo.com/videomail/
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.313 / Virus Database: 174 - Release Date: 1/2/02

Date: Tue, 8 Jan 2002 14:00:41 -0500
From: "Hartwell, Martin E, NLCIO" <mehartwell@att.com>
To: <qrp-l@lehigh.edu>
Subject: [117219] Jerry n4xzr
Message-ID: <6579C6377F475547985F0B3E426E162614032B@OCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Jerry

I think we are living in the same place, Gahanna, OH.
Send me an email direct to mehartwell@att.com please
we could maybe get together some time to discuss=20
radio and stuff.

Marty kd8bj
Gahanna OH.

Date: Tue, 08 Jan 2002 14:48:37 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu

Subject: [117220] Re: Radios and Airport Security Post 9/11
Message-ID: <5.1.0.14.1.20020108144639.00a62d70@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:13 PM 1/8/2002 -0500, you wrote:
>Well, I still have not done an airline flight since 9/11, but
>I do remember taking the "miniPIG-10" homebrew xcvr thru the
>airport in Dec of 1999 without the blink of an eye. This is a
>rig in an aluminum box with a meter and pots and knobs and
>paddles sticking out and on the back was a 12 volt battery
>pack (with batteries loaded).
>
>I did have a little trouble with the security folks on the
>cruise ship though. They were a bit more alert when they saw
>the battery pack.
>
>Here are some pictures from a millenium vacation.
>
>http://home.cinci.rr.com/w8diz/2000.htm

Diz,

Vacation? Right. You were hoping to get stuck in paradise when civilization crashed. (Grin)

Seriously, looks like it was a great trip.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 08 Jan 2002 19:42:28 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117221] Activity in the Spartan Sprint
Message-ID: <3C3B0554.AE2A556A@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

I for one enjoyed the extra activity on 8 m last night in the Sprint.

Thanks Russ for the "incentive" in this month's Sprint to bring it
about. The extra activity coupled with good band conditions made for
some great fun on 3.5

72 //Gary *K8KFJ*
West Virginia

Date: Tue, 8 Jan 2002 11:57:07 -0800
From: "Church, Norm" <norm.church@transcore.com>
To: "'WD8CIV@worldnet.att.net'" <WD8CIV@worldnet.att.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117222] RE: Radios and Airport Security Post 9/11
Message-ID: <9950426C1004CE47ACEA3B1421A5294371E7E3@apache.dat.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset=iso-8859-1
Content-Transfer-Encoding: 7bit

David,

I appreciated the pictures and information. I am very new to QRP and am
learning more every day from the postings I read.

73,
Norm Church K7NGC

-----Original Message-----
From: David Hinerman [mailto:WD8CIV@worldnet.att.net]
Sent: Tuesday, January 08, 2002 11:49 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Radios and Airport Security Post 9/11

At 12:13 PM 1/8/2002 -0500, you wrote:
>Well, I still have not done an airline flight since 9/11, but
>I do remember taking the "miniPIG-10" homebrew xcvr thru the
>airport in Dec of 1999 without the blink of an eye. This is a
>rig in an aluminum box with a meter and pots and knobs and
>paddles sticking out and on the back was a 12 volt battery
>pack (with batteries loaded).
>
>I did have a little trouble with the security folks on the
>cruise ship though. They were a bit more alert when they saw
>the battery pack.
>

>Here are some pictures from a millenium vacation.
>
>http://home.cinci.rr.com/w8diz/2000.htm

Diz,

Vacation? Right. You were hoping to get stuck in paradise when civilization crashed. (Grin)

Seriously, looks like it was a great trip.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 08 Jan 2002 13:19:27 -0700
From: David Fuller <djfulle@qwest.com>
To: Low power amateur radio discussion <qrp-l@Lehigh.EDU>
Subject: [117223] QSL Making
Message-ID: <3C3B544F.82DFD966@qwest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What are you guys using to print the QSL's on? (paper? cards?) do you have a size, manuf, or stock number
Any suggestions would be appreciated
-Dave

Date: Tue, 08 Jan 2002 13:29:47 -0700
From: Jerry Haigwood <w5jh@swlink.net>
To: djfulle@qwest.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117224] Re: QSL Making
Message-ID: <3C3B56BB.7C66CEFA@swlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

David Fuller wrote:

> What are you guys using to print the QSL's on? (paper? cards?) do you
> have a size, manuf, or stock number
> Any suggestions would be appreciated
> -Dave

Dave,

Take a look at www.hamstuff.com You can buy perforated card stock that has a nice finish. I use the stuff to make my cards.

Jerry W5JH

Date: Tue, 08 Jan 2002 15:05:06 -0600
From: Ken Paulson <kpaulson@earthlink.net>
To: qrp-l list <qrp-l@lehigh.edu>
Subject: [117225] RE: Prescaler replacement
Message-ID: <3C3B5F02.890BB653@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

There was an earlier message indicating that a Motorola prescaler chip was no longer available, and that a major redesign of a project was needed because of this. I traded e-mails with the person doing the redesign, and he indicated that he was looking at a PIC solution to solve his problem. Nothing wrong with that. Many times, people use PIC or other microcontrollers to replace logic functions, sometimes successfully, other times not so successfully. Many hams are familiar with microcontrollers, but fewer hams seem to be familiar with another programmable alternative: CPLDs. These are programmable hardware, that can take the place of just about any desired logic function.

I have provided an example of an implementation of the prescaler function mentioned above on my web page at:

http://home.earthlink.net/~kpaulson/prescale.html

It discusses some of the tradeoffs between a microcontroller implementation and a CPLD. For those that are interested, take a look,

and see what you think of this type of replacement vs. a
microcontroller.

Full Disclosure: I work for one company of the many out there that sell
CPLD products. I do not intend this as an attempt to solicit business
in any way. I just want to let folks know of an alternative solution
that probably has not been explored by many of you.

Let me know if you have any problems reading the page, or any other
questions.

Thanks,
Ken
N0HRL

Date: Tue, 08 Jan 2002 21:28:07 +0000
From: Larry Cahoon <lejek@erols.com>
To: rmccarty@earthlink.net,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [117226] RE: State Seven at 2 mWatts
Message-ID: <5.1.0.14.0.20020108212653.0211a7f0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:41 AM 1/8/2002 -0800, Roger A. McCarty wrote:
>Ok!
>
>We have seen 200Mw, 20 Mw, and now 2 Mw. Who will make claim to the
>first 0.2 Mw contact?

It's been done and with a lot less power than that. Check out
http://www.qsl.net/kj5tf/mpw.html

73 de Larry..........WD3P in MD
http://www.qsl.net/wd3p/

Date: Tue, 8 Jan 2002 13:45:02 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: djfulle@qwest.com,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117227] Re: QSL Making

Message-ID: <20020108214502.13602.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I find that "cover stock" works well. I have not gone
to the 125# or above, it may be a litte much for the
printer. Office supply stories carry from 24# (just a
bit heaver than paper) up to the 125# or above. I use
the 65# or 67#. My printer also does beter with a card
stock which has a bit of tooth to it. The real smooth
types seem to not hold ink real good and smears can
and do happen. My program lets me print 4 to a sheet
on 8.5"x11.0" stock. One of the roller cutters makes
short work of the cutting out of the cards. Just
quarter the sheet. These are a bit bigger than most of
the normal US cards, bot not as big as some of the DX
cards I have seen.

Good luck with your cards, and remember to have fun
doing it.

73, Bill   KC4ATU

_____
Do You Yahoo!?
Send FREE video emails in Yahoo! Mail!
http://promo.yahoo.com/videomail/

Date: Tue, 08 Jan 2002 14:20:32 -0800
From: Jim Lowman <jmlowman@directvinternet.com>
To: hitruz@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117228] Re: QSL card maker
Message-ID: <3C3B70B0.84AA2D6E@directvinternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I used WX9X - think the name has changed since, but shouldn't be
difficult to find with a web search.

OK, it's called Star now. Here's the URL:

http://www.qth.com/star/

Their designs appealed most to me, after looking at several vendors.

In particular, one of the cards had a design almost exactly like the
original QSL cards that I had printed in 1966, when I was a new ham.

72 de Jim - AD6CW

Ernest Rodriguez wrote:
>
> Hi,
>
> I want to do a QSL card.
> Could you guys refer me to a honest printer who do this kind of things ?
> Any other suggestions ?

Date: Tue, 8 Jan 2002 17:44:32 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [117229] K2 Balun--(blush)
Message-ID: <12d.a84ba0a.296cd050@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well as pointed out there IS info at the Elecraft site on baluns under the
BUILDER'S NOTES (blush). Not sure how I missed it but I DID. Thought I would
pass the reference along to you folks in case some of you were not aware of
this either. Thanks for not saying DUMMY--here is the info!

http://www.elecraft.com/Apps/balun_transformer_links.htm

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

Date: Tue, 8 Jan 2002 17:57:24 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: <djfulle@qwest.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117230] Re: QSL Making
Message-ID: <004001c19897$d7421380$768d4d0c@tom>

Heavy post card paper. I think it's 110 oe 120
wt.
It's "for sale" off the shelf in all major
computer stores.

Abiut $8.00 for 200 sheets.
I print 4 cards to a sheet.
I cut the cards with a $20.00 paper cutter that
uses replaceable razor blades.

Tom, N1TP
Naples, Florida

----- Original Message -----
From: "David Fuller" <djfulle@qwest.com>
To: "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Sent: Tuesday, January 08, 2002 3:19 PM
Subject: QSL Making

What are you guys using to print the QSL's on?
(paper? cards?) do you
have a size, manuf, or stock number
Any suggestions would be appreciated
-Dave

Date: Tue, 08 Jan 2002 17:56:07 -0500
From: Dave Fouchey <dafouchey@home.com>
To: solitsky@acsu.buffalo.edu,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117231] Re: Visual Acuity> bifocals
Message-ID: <4.1.20020108175347.009ae2e0@localhost>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

These were the types of discussions I had with my eye doctor, the result?
Tri-Focals tailored for MY arm length and type of work. Still there is a
loss of definition unless there is a very high light level on small items
any more. I have been known to use a jewelers loupe for fine detail work
out of necessity.

Dave
WA4EMr/8

At 09:28 AM 1/4/2002 -0500, Scott E. Olitsky wrote:
>A few thoughts to those of you using near reading aids (I am not quite there

>yet - a couple more years to go).
>
>Make sure to tell you eye doctor where you like to have clear vision. In
>general, we are taught to give people clear "reading" vision at 13", this
>may be good for the "average" person but does not help the 6'6" person with
>very long arms who may read at 22" or the person who wants clear vision for
>a computer screen 20" away. Many times, eye doctors do not think to ask
>about this and what looks good in the office will stink at home.
>
>The optician can put the reading segment almost anywhere you want,
>carpenters and electricians often like it in the top half of the lens.
>
>Two limitations to bifocal/trifocals....the closer you make the "clear"
>point of your near vision, the less depth of field you will have....objects
>that were clear further away will no long be.   Second, as you lose your
>ability to focus (i.e. as you age) it will no be possible to give you clear
>vision everywhere with a trifocal, there will be "gaps" between the
>different segments that can not be made clear. The only way around this is
>the progressive bifocal (Varilux) which has some limitations as anyone who
>has tried it will experience in the beginning.
>
>Scott
>AC3A
>----- Original Message -----
>From: "W2AGN" <w2agn@pobox.com>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Sent: Friday, January 04, 2002 9:10 AM
>Subject: Re: Visual Acuity> bifocals
>
>
>> This is very interesting, although I am sure someone will complain about
>it
>> being "OT."
>>
>> I have used the Varilux lenses for years. I am VERY nearsighted (since I
>was
>> 6), Around 20/350. I wore contacts for years, but when I got older, needed
>> reading glasses, so just said the heck with it, and went to bifocals.
>Almost
>> broke my neck! I really like the Varilux, since it seems easy to go from
>> reading, to computer screen, etc. For REAL close work, I just take my
>glasses
>> off. I am so nearsighted it is almost like using a magnifier. Still, SMD
>is
>> taxing to say the least.
>>
>> The regular bifocals/trifocals would be a problem, since there is such a
>wide

>> diffeence between my distance vision, and my close vision.
>>
>> --
>>   ---------------------------
>>   John L Sielke   W2AGN
>>   w2agn@pobox.com
>>   http://www.qsl.net/w2agn
>>   Trustee: W3IYQ
>>

Date: Tue, 08 Jan 2002 17:08:03 -0600
From: Monty N5FC <n5fc@io.com>
To: AQRP@onelist.com, qrp-l@Lehigh.EDU
Subject: [117232] HB: Surface Mount Parts Value
Message-ID: <5.1.0.14.0.20020108154456.02295910@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hey All!

Those of you who have been wanting to homebrew using surface mount technology, but have been put off by high costs of onesey-twoseys or high minimum orders, may be interested in a web site I ran across a few weeks ago.

http://www.engineeringlab.com/

This is a Canadian company which has pre-packaged assortments of surface mount chips (resistors, capacitors, and zener diodes) at prices which are near the per-piece cost if you were to buy them by the reel... I really don't know how they do it. They have several assortments, but two caught my eye:

p/n 9000805EW is an engineering kit containing 2600 pieces, including every common value resistor and capacitor, including NPO's and decoupling and tantalum caps, and zeners, and in quantities sufficient to keep the heartiest SMT homebrewer busy for years. See http://www.engineeringlab.com/smtcomponents.html

p/n 9000805SW is a "student" kit and has all the same parts, but in smaller quantities. Still plenty to get you started, at about half the price. See http://www.engineeringlab.com/studlab.html

There are other SM component kits starting at $15, and individual pieces can be refilled for $1.50 when you run out.

I didn't say anything about this for awhile, because I wanted to order the larger $89 kit, and see if it was everything it was cracked up to be. It is. I ordered it online, and it came via UPS ground (from Canada to Texas) in 4 business days. Each SM chip is cut in strips from a reel, and labeled very legibly. They can be used a chip or two at a time for hand assembly, and the label remains intact. They also provide you with an extra set of individual peel and stick labels so that you can put them in bins. I use the little manilla 2x3" envelopes (available dirt cheap at any office supply), and put the strip of chips in the envelope, with the peel-off label outside, then store them all, file-style, in a rubbermaid silverware divider. With the SM parts, you can store a whole lotta parts in a very small space, and still stay organized.

Keep in mind these are 0805-package chips (for the most part). "0805" represents the size: "08" for 0.08 inches long, and "05" for 0.05 inches wide. These are somewhat smaller than what was provided in the SMK-1 transceiver kit, which had 1206 chips (0.12" long, 0.06" wide). You'll definitely need your head-mounted magnifiers ;-)

Getting these parts in reasonable quantities at low prices has always been a problem for hobbyists. These folks may have just solved it.

Be assured, I have no pecuniary connection with Engineering Lab; I'm just a satisfied customer.

Hey, let's make sumthin!

72,
monty N5FC

****
Monty Northrup, N5FC   Austin, TX
e-mail: n5fc@io.com or maddog@io.com
web (ham):   http://www.io.com/~n5fc/
web (home): http://www.io.com/~maddog/
****

Date: Tue, 08 Jan 2002 23:47:01
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [117233] Fwd: Re: Part #526-9700-010
Message-ID: <F65tliS01qCcWNYgEj4000051d7@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Just thought I'd send this info along since I brought it up on the list last week. I got a response back from Rockwell/Collins on the mechanical filters that I found. Oooh! these should be good to run off mixers driven by a microprocessor crystal osc divided down; say 4.096 MHz divided by 16. Maybe a little wide for SSB at 3.55 kHz but who's complaining.

Brad

>From: <lgcornet@rockwellcollins.com>
>To: alihernlem@hotmail.com
>Subject: Re: Part #526-9700-010
>Date: Mon, 7 Jan 2002 05:41:05 -0800
>
>
>Part Number   526-9700-010
>
>Filter Type LSB
>
>Carrier Frequency (kHz)   256
>
>Min. Bandwidth (kHz)   3.55   @   3   dB
>
>Max. StopBandwidth   8   @ 60   dB
>
>Max. Loss (6
>
>Termination values indicated include all circuit and board stray
>
>Source (K Ohms)   5
>
>Load (K Ohms) 5
>
>Parallel Capacitance pF (Input)   350
>Parallel Capacitance pF (Output)   350
>

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp.

Date: Tue, 08 Jan 2002 23:51:53 +0000
From: "Jim Larsen" <al7fs2001@hotmail.com>
To: qrp-l@lehigh.edu

Subject: [117234] Re: QSL Making, what paper and one how
Message-ID: <F69d7HlIOzMgG1kIJ6t000172f2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

(Possible duplicate - I still don't seem to be able to post to ANY
Lehigh.edu address from my normal account. jl)

I printed out two pages of cards on white paper. Then I cut and positioned
three cards on one fresh sheet of white paper and neatly taped them in
place.

Trip to Kinko's Printing and make sure they use the copy process that
provides black ink that does not peel off. They should know what you are
talking about. They have one printer style that the thick black ink can
peel. Pick whatever color you like or a mix of colors in a card type stock.
    Pay them to cut out the cards. I thought the cost per card then came
out quite cheap.

Worked great for me and I don't have to bring up the program every time I
need a card.

73, Jim
--
Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - http://www.qsl.net/al7fs/

>David Fuller wrote:
>
> > What are you guys using to print the QSL's on? (paper? cards?) do you
>have a size, manuf, or stock number Any suggestions would be appreciated
> > -Dave

_____
Chat with friends online, try MSN Messenger: http://messenger.msn.com

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End of QRP-L Digest 2430
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